## **SECTION 1B**

## **GENERAL CONDITIONS - SHOP DRAWINGS/SUBMITTALS**

- 1. SHOP DRAWINGS: In accordance with the CONTRACT PROVISIONS, and within 30 days after Notice to Proceed, the Contractor shall submit to the Contracting Officer for approval, in the quantities indicated on AF Form 66 Schedule of Material of Submittals, complete shop drawings of materials and equipment to be incorporated in the work. Shop drawings shall include catalog number, cuts, diagrams, drawings and such other descriptive data as may be required by the Contracting Officer. Shop drawings on component items forming a system, or that are interrelated, shall be submitted at one time as a single submittal in order to demonstrate the items have been properly coordinated and will function properly as a system. A notation shall be made on each shop drawing submitted as to the item's specific use, either by the particular type number reference on the drawings; or in the specifications: by a reference to the applicable paragraph of the specifications, or by a description of its specific location.
- **2. DEVIATIONS:** Shop drawings shall represent the equipment and material requirements as specified herein and on the drawings. Where shop drawings deviate from the specifications or drawings, the Contractor shall inform the Contracting Officer in writing and clearly indicate the deviations and the reasons therefore. Such deviations shall be evaluated and, if accepted, will be processed as a modification to the contract. The contract specifications and drawings shall govern over shop drawings, even though approved by the Government, where the Contractor has not identified a deviation to the Contracting Officer. In such cases, the Contractor will be required to comply with the contract specifications and drawings at no additional cost to the Government.
- 3. SUBMITTALS. Shop drawings, samples, letters, certificates, etc., shall be submitted for, but not limited to the items listed in each section of the specifications. Submittals in addition to those listed, may be required by the Contracting Officer. The AF form 66 summarizes contained within the construction documents summarizes the required project submittal items, but may not be complete.
- 4. AS-CONSTRUCTED DRAWINGS. The Contractor shall maintain a separate set of full-scale Contract Drawings marked-up to fully indicate as-constructed conditions. All variations from the Contract Drawings, for whatever reason, including those resulting from the use of optional materials, shall be indicated. These variations shall be shown in the same general detail utilized in the initial Contract Drawings. The marked-up drawings shall be furnished to the government not later than 10 calendar days after the work is completed. Government personnel shall review the as-constructed drawings to determine whether they are correct and complete. If not, they shall be returned to the Contractor for additional updating until they are satisfactory to the government. Final payment shall not be made prior to satisfactory completion.
- 5. RECORD SHOP DRAWINGS/GUARANTEES. Record shop drawings submitted upon completion of the work under this contract shall be suitably bound and labeled with project name and number. Include therein a list of all equipment items specified to be guaranteed or which have separate manufacturer's guarantees accompanied by a copy of each specific guarantee and the name, address and telephone number for the manufacturer, supplier/distributor and installer.
- **6. TRANSFER AND ACCEPTANCE OF MILITARY REAL PROPERTY DD FORM 1354.**: The Contractor shall accurately complete and provide a DD Form1354 current edition for the project prior to the final inspection. He shall do this both electronically and in hard copy. The DD Form 1354 is a form to document quantities and transfer military real property from Contractor control to the government control. The 55CES/CEC Project Manager can provide a sample of a previously completed form upon request.

7. CONTRACTOR PROVIDED SPECIFICATIONS: In the event that there is a disagreement regarding referenced specifications (such as by ASTM, AWWA, AASHTO, NSF, ANSI, UBC, etc.) it shall be the responsibility of the Contractor to purchase and submit copies of the specifications over which there is disagreement.